

## KIRKCALDY HIGH SCHOOL

**S3 MOCK COURSE CHOICE BOOKLET** 



### **Contents**

Administration & IT – Pg 4
Art & Design Pg 17
Biology – Pg 35
Business Management – Pg 5
Chemistry – Pg 36
Classical Studies – Pg 28
Computing Science – Pg7
Dance – Pg 25
Design & Manufacture Pg 10
Digital Games Development – Pg 8
Drama – Pg 18
Early Learning & Child Care – Pg 23

Engineering Science Pg 11
English – Pg 15
Environmental Science pg 44
Film & Media – Pg 19
French Pg 30
Geography – Pg 40
Graphic Communication – Pg 12
History – Pg 41
L3 Business Admin – Pg 6
Mathematics – Pg 33
Modern Studies – Pg 42
Music – Pg 21

People & Society – Pg 43
Personal Development – Pg 45
Photography – Pg 20
Physical Education – Pg 24
Physics – Pg 37
Practical Cookery – Pg 26
Practical Craft – Pg 13
RMPS – Pg 29
Science – Pg 38
Spanish – Pg 31



# FACULTY OF BUSINESS EDUCATION & COMPUTING



#### IS ADMINISTRATION & IT FOR ME?

To study this subject you should be studying National 5 Maths in S3/4 as well as like using Computers (all tasks will be completed on Computers).

You also need to be a good logical thinker and problem solver.

#### WHAT WILL I BE DOING IN ADMINISTRATION & IT?

You will learn how to use Microsoft Software such as Word, PowerPoint, Excel and Access. You will also learn about key aspects of Office and Customer Service employment roles such as Health and Safety and Security.

#### WHERE CAN I GO NEXT IF I STUDY ADMINISTRATION & IT?

- Modern Apprenticeships in Administration or Business.
- > Employment in an Office environment.
- College for further study of Administration.

## **AVAILABLE NATIONAL 4** STUDY ARE **NATIONAL 5** OF NPA/L6 WHAT LEVELS **UNITS ONLY HIGHER**

## **ADMINISTRATION & IT**



#### IS BUSINESS MANAGEMENT FOR ME?

If you choose Business, you should be good at analytical thinking, enjoy discussing current business news and be comfortable preparing written answers both in class and at home.

#### WHAT WILL I BE DOING IN BUSINESS MANAGEMENT?

You will cover 5 key areas: Understanding Business, Marketing, Operations, Human Resources and Finance. You will also prepare a report on a business of your choice which is worth 25% of your final grade in S4.

#### WHERE CAN I GO NEXT IF I STUDY BUSINESS MANAGEMENT?

- ➤ Employment in a wide range of settings where communication and critical thinking are required.
- ➤ College/University for further study of Business Management & related areas such as Human Resources or Accounts.

## AVAILABLE STUDY ARE OF WHAT LEVELS



### **BUSINESS MANAGEMENT**



#### IS BUSINESS & ADMIN FOR ME?

To study this subject you will have been working at Level 3 or less at end of S2. You should enjoy using computers as all lessons will be based around them. You need to enjoy thinking about how businesses work and like making posters, power points etc.

#### WHAT WILL I BE DOING IN BUSINESS & ADMIN?

By the end of S4, you will have achieved your National 3 Business qualification, as well as a selection of other National Progression Awards, such as Touch Typing.

#### WHERE CAN I GO NEXT IF I STUDY BUSINESS & ADMIN?

- ➤ Modern Apprenticeships in Administration or Business.
- > Employment in an Office environment.
- College for further study of Administration.



## **INVITATION ONLY – L3 BUSINESS ADMIN**



#### IS COMPUTING SCIENCE FOR ME?

You should have been assessed as having made good progress in coding and web design in S2. If you have not achieved Level 3 at the end of S2, this course is not suitable for you. You will need to enjoy logical thinking/puzzles and coming up with creative ways to solve problems.

#### WHAT WILL I BE DOING IN COMPUTING SCIENCE?

You will learn how to design and develop software to solve specific problems. You will create web sites using HTML, create code solutions using a high level programming language and learn to manage and manipulate data using SQL. You will get to know the structure of a computer and how it works.

#### WHERE CAN I GO NEXT IF I STUDY COMPUTING SCIENCE?

- ➤ College or University for further study of Computing Science and related areas such as Games Development, Cyber Security and Data Science.
- ➤ Employment in a wide range of settings where problem solving and critical thinking are required.



## **COMPUTING SCIENCE**



#### IS DIGITAL GAMES DEVELOPMENT FOR ME?

You should have a keen interest in gaming, digital media, puzzles and problem solving. You should welcome the chance to use your creativity to design and make games. The first year of this course you will have the chance to work towards N3 Computing Science with the final year focused on the NPA Computer Games Design at L4 or L5.

#### WHAT WILL I BE DOING IN DIGITAL GAMES DEVELOPMENT?

You will learn how to design and develop software to solve specific problems. In S3 you will design and create web sites using software packages and code games in Scratch, Kodu & MakeCode. In S4 you will start to work towards the Computer Games Development NPA at Level 4 or 5.

#### WHERE CAN I GO NEXT IF I STUDY DIGITAL GAMES DEVELOPMENT?

➤ College for further study of Games or other topics within the Digital Industries such as Computing, Cyber Security and Data Science.

## **AVAILABLE** STUDY ARE COMP **SCIENCE** SCOF L4 & **L5 GAMES DEV** OF **NATIONAL 4** WHAT LEVELS **COMPUTING NATIONAL 5 COMPUTING**

## **DIGITAL GAMES DEVELOPMENT**



# FACULTY OF DESIGN, ENGINEERING & TECHNOLOGY



#### IS DESIGN & MANUFACTURE FOR ME?

To study this subject you should: be interested in creativity, problem solving & practical activities. The course is approximately 75% design based with 25% practical workshop based.

#### WHAT WILL I BE DOING IN DESIGN & MANUFACTURE?

You will create solutions to given design problems by using creativity and problem solving. You will develop skills in modelling, prototyping and manufacturing models in a range of materials.

#### WHERE CAN I GO NEXT IF I STUDY DESIGN & MANUFACTURE?

- Further Education: HNC/D, Degree Level Product Design
- ➤ Career Opportunities: Architecture, Construction Crafts, CNC Machining, Production Management, Computer Aided Manufacture, Interior Design & Manufacturing Technology



## **DESIGN & MANUFACTURE**

FACULTY OF DESIGN, ENGINEERING & TECHNOLOGY WWW.SQA.ORG.UK/SQA/45786



#### IS ENGINEERING SCIENCE FOR ME?

To study this subject you should: be interested in the key role Engineers play in meeting the needs of society in fields that include: climate, medicine, IT & transport. You should also be studying Mathematics at National 5 level.

#### WHAT WILL I BE DOING IN ENGINEERING SCIENCE?

You will develop a range of skills in analysis, problem solving, and design, skills in programming control systems and skills in evaluating and systems. You will develop knowledge of key engineering concepts and processes.

#### WHERE CAN I GO NEXT IF I STUDY ENGINEERING SCIENCE?

- Further Education: HNC/D, Degree level Engineering
- Career Opportunities: Energy/Offshore/Mechanical/Civil/Chemical/Structural/Marine Engineering

## **AVAILABLE N3 DESIGN** STUDY ARE & TECH **NATIONAL 4** OF WHAT LEVELS **NATIONAL 5**

## **ENGINEERING SCIENCE**

**FACULTY OF DESIGN, ENGINEERING & TECHNOLOGY** WWW.SQA.ORG.UK/SQA/45789



**HIGHER & ADVANCED** 

HIGHER

#### IS GRAPHIC COMMUNICATION FOR ME?

To study this subject you should want the opportunity to: develop skills in graphic techniques, including the use of equipment, materials and software. To develop an understanding of the impact of graphic communication technologies on our environment and society.

#### WHAT WILL I BE DOING IN GRAPHIC COMMUNICATION?

You will develop a range of skills in a creative environment and be encouraged to exercise imagination, creativity and logical thinking. Skills in graphic techniques including the use of hardware, graphics materials and software.

#### WHERE CAN I GO NEXT IF I STUDY GRAPHIC COMMUNICATION?

- > Further Education: HNC/D, Degree level Graphics
- Career Opportunities: Graphic Design, Architecture, Web Design, Advertising and more.



### **GRAPHIC COMMUNICATION**

FACULTY OF DESIGN, ENGINEERING & TECHNOLOGY WWW.SQA.ORG.UK/SQA/45907



#### IS PRACTICAL CRAFT SKILLS FOR ME?

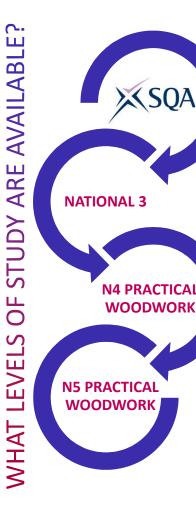
To study this subject you should have a keen interest in the practical manufacture of high quality products and an interest in workshop based practical manufacturing using wood.

#### WHAT WILL I BE DOING IN PRACTICAL CRAFT SKILLS?

You will develop a range of skills and techniques in woodworking, the safe use of tools and machines and developing safe working practices in workshop environments.

#### WHERE CAN I GO NEXT IF I STUDY PRACTICAL CRAFT SKILLS?

- Further Education: HNC/D Practical Woodworking and Practical Metalworking
- > Career Opportunities: Apprenticeship in Joinery/Carpentry



## **PRACTICAL CRAFT SKILLS**

**FACULTY OF DESIGN, ENGINEERING & TECHNOLOGY** WWW.SQA.ORG.UK/SQA/45798



WOODWORK

## FACULTY OF ENGLISH



#### IS ENGLISH FOR ME?

All young people will continue to work through the Literacy and English benchmarks in S3.

#### WHAT WILL I BE DOING IN ENGLISH?

In S3, you will continue to develop skills in reading, writing, talking and listening. You will study different types of text and topics such as prejudice, war poetry and media.

#### WHERE CAN I GO NEXT IF I STUDY ENGLISH?

- > English is useful for most college and university courses as well as most jobs.
- > Career Opportunities: Journalism, Teaching, Law, Creative Writing, Communication, Media Studies and Web Content

**AVAILABLE?** STUDY ARE **NATIONAL 4** OF WHAT LEVELS



**NATIONAL 5** 

## **ENGLISH**

**FACULTY OF ENGLISH** WWW.SQA.ORG.UK/SQA/45963



## FACULTY OF EXPRESSIVE ARTS



#### IS ART AND DESIGN FOR ME?

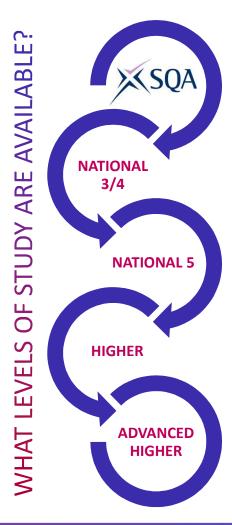
To study this subject you should have an interest in drawing, painting and design as well as having basic drawing skills. You should also be studying English at an equivalent level.

#### WHAT WILL I BE DOING IN ART AND DESIGN?

You will create a range of 2D & 3D Art and Design work using a variety of materials and techniques. You will learn about the lives and work of Artists and Designers and be able to respond to pieces of their work. You have to prepare Expressive and Design portfolios for SQA assessment and complete a written exam (N5).

#### WHERE CAN I GO NEXT IF I STUDY ART AND DESIGN?

- ➤ National 5/Higher Art & Design
- ➤ National 5/Higher Fashion & Textile Technology
- ➤ NPA/Higher Photography



### **ART AND DESIGN**



#### IS DRAMA FOR ME?

To study this subject you should have an interest in acting and performing. You should be able to work as part of a group and be willing to perform in front of others. You also should be studying English at an equivalent level.

#### WHAT WILL I BE DOING IN DRAMA?

You will undertake Acting and Production roles using scripts and creating dramas with set themes. You will learn about roles within the theatre: lighting, set design, costumes etc. You will work in groups, direct others and perform to others. There is a written exam at National 5.

#### WHERE CAN I GO NEXT IF I STUDY DRAMA?

- ➤ National 5/Higher Drama
- NPA Acting and Performing
- NPA Musical Theatre

**AVAILABLE? NATIONAL** STUDY ARE 3/4/5 L5 NPA **ACTING & PERFORMING** OF **L6 NPA** WHAT LEVELS **ACTING &** PERFORMING **HIGHER & ADVANCED** HIGHER

### DRAMA



#### IS FILM & MEDIA FOR ME?

To study this subject you should have an interest in Film & Media. You should be able to work independently and as part of a team as you will have to carry out research tasks and work to deadlines using your problem-solving, analytical and evaluation skills.

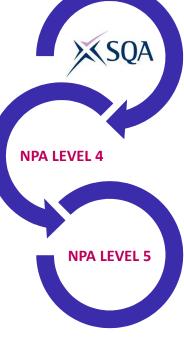
#### WHAT WILL I BE DOING IN FILM & MEDIA?

In Film & Media you will learn about film and the film industry, we will analyse different film genres and develop your understanding of film production. You will also undertake a "creative project" where you will plan, implement and evaluate a practical activity you have created.

#### WHERE CAN I GO NEXT IF I STUDY FILM & MEDIA?

- > National 5/Higher Drama
- NPA Acting & Performing
- NPA Musical Theatre

STUDY ARE AVAILABLE OF WHAT LEVELS



## FILM & MEDIA



#### IS PHOTOGRAPHY FOR ME?

To study this subject you should have an interest in Photography and creativity. You should be able to work individually and as part of a group and also be creatively minded. You should also be studying English at an equivalent level.

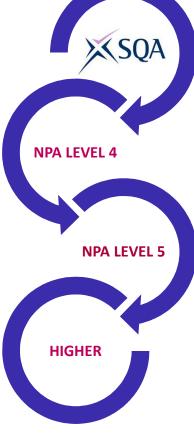
#### WHAT WILL I BE DOING IN PHOTOGRAPHY?

In Photography you will learn different camera skills and techniques. You will study photographers and their work. You will learn to photograph in different environments along with basic editing techniques. Throughout the course you will complete 4 different units of work for SQA assessment through the creation of a portfolio.

#### WHERE CAN I GO NEXT IF I STUDY PHOTOGRAPHY?

- Further Education: NC/HNC/HNC: Photography, Digital Imaging. Degree Level: BA Photography
- Career Opportunities: Photographer, Photo Journalist, Graphic Designer, Media & Advertising.

**AVAILABLE** ARE STUDY OF LEVELS WHAT



## **PHOTOGRAPHY**



#### IS MUSIC FOR ME?

To study this subject you should have an interest in Music. You must be willing to perform in front of others and you should be studying English at an equivalent level.

#### WHAT WILL I BE DOING IN MUSIC?

In Music you will learn to play pieces on 2 instruments. You will compose your own music and learn music vocabulary and concepts. You will study and learn about different musicians and musical styles. You may also undertake a Listening Exam and practical exam at National 5.

#### WHERE CAN I GO NEXT IF I STUDY MUSIC?

- National 5 Music
- Higher Music

OF STUDY ARE AVAILABLE? **NATIONAL** 3/4 **NATIONAL 5** WHAT LEVELS **HIGHER ADVANCED HIGHER** 





## FACULTY OF HEALTH & WELLBEING



#### IS EARLY LEARNING & CHILDCARE FOR ME?

This course will help you to understand some of the demands and responsibilities of working in the early learning and childcare sector.

#### WHAT WILL I BE DOING IN EARLY LEARNING & CHILDCARE?

You will develop transferable employability skills including: an understanding of the workplace and the responsibilities of this sector, a positive attitude to learning, flexible approaches to solving problems, adaptability, confidence to set goals, reflect and learn from experience, skills to become effective job seekers and employees.

#### WHERE CAN I GO NEXT IF I STUDY EARLY LEARNING & CHILDCARE?

- National 5 Early Learning and Childcare
- National 5 Care Course
- Further Education/Vocational Training/Employment

## STUDY ARE AVAILABLE OF **NATIONAL 4** WHAT LEVELS

## **EARLY LEARNING & CHILDCARE**



#### IS PHYSICAL EDUCATION FOR ME?

To study this subject you should be passionate and enthusiastic about sport and have enjoyed the range of activities in S1 & S2. You also should have an excellent participation record in PE and have been bringing appropriate kit.

#### WHAT WILL I BE DOING IN PHYSICAL EDUCATION?

You will learn how to train and improve skills in activities such as Badminton, Hockey, Gymnastics and Netball. You will develop knowledge of the physical, mental, emotional and social factors which impact performance. You will also take part in regular theory based classroom lessons.

#### WHERE CAN I GO NEXT IF I STUDY PHYSICAL EDUCATION?

- In school: Higher PE, Leadership through Sport Award, Performance only PE.
- Further Education: HNC/D Sports Coaching & Development/Sport & Fitness.
- Career Opportunities: Sports Coaching, Personal Trainer, Gym Instructor, PE Teacher

## **AVAILABLE** STUDY ARE OF WHAT LEVELS



### PHYSICAL EDUCATION



#### IS DANCE FOR ME?

To study this subject you should be passionate and enthusiastic about Dance and have enjoyed the range of activities in S1 & S2. You also should have an excellent participation record in PE and have been bringing appropriate kit.

#### WHAT WILL I BE DOING IN DANCE?

You will have opportunities to learn and develop new skills in dance and demonstrate these when performing individual or group dances. You will use knowledge and understanding of choreographic skills to choreograph and present a dance as well as take part in regular theory sessions to enhance knowledge in various aspects of Dance.

#### WHERE CAN I GO NEXT IF I STUDY DANCE?

- ➤ In school: NPA Level 4, National 5 and Higher
- Further Education: HNC, HND, MSc in Dance
- Career Opportunities: Teaching, Coaching, Professional Dancer

## **AVAILABLE** STUDY ARE **NPA LEVEL 4 NATIONAL 5** LEVELS **HIGHER** WHAT

### **DANCE**



#### IS PRACTICAL COOKERY FOR ME?

To study this subject you should have an interest in developing practical cookery skills and be keen to find out more about nutrition, diet and health.

#### WHAT WILL I BE DOING IN PRACTICAL COOKERY?

You will further develop your cookery skills producing a variety of complex dishes using a range of cookery processes. You will also develop an understanding of ingredients, nutrition and dietary advice as well as learning how to plan, prepare and serve a number of dishes within an allocated time.

#### WHERE CAN I GO NEXT IF I STUDY PRACTICAL COOKERY?

- > N5 Hospitality: Practical Cookery/Skills for Work/Practical Cake Craft
- ➤ NPA Level 4 Bakery

### **AVAILABLE NATIONAL STUDY ARE** 3/4 **NPA LEVEL 4 BAKERY** OF NATIONAL 5 WHAT LEVELS **PRACTICAL** COOKERY **N5** HOSPITALITY **OR PRATICAL CAKE CRAFT**

### PRACTICAL COOKERY



## FACULTY OF HUMANITIES



#### IS CLASSICAL STUDIES FOR ME?

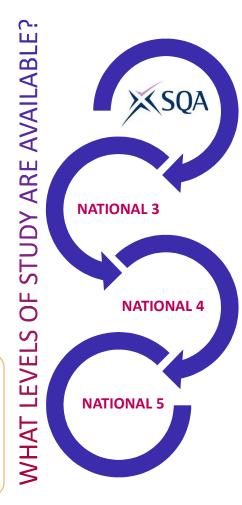
To study this subject you should have an interest in finding out about the ancient worlds of the Greeks and the Romans and enjoy reading the stories written by the Greeks and the Romans.

#### WHAT WILL I BE DOING IN CLASSICAL STUDIES?

You will find out about the ancient Greek and Roman people, their way of life, their religions and their myths & legends. You will compare the Classical world with the modern world to see how much the Greeks and Romans have influenced our lives today. You also need to complete a piece of research on a topic of your choice about the Greeks or Romans.

#### WHERE CAN I GO NEXT IF I STUDY CLASSICAL STUDIES?

Career Opportunities: Museum Work, Archaeology, Library Work, Research, Travel & Tourism, Teaching, Cultural Heritage, Marketing.



## **CLASSICAL STUDIES**

FACULTY OF HUMANITIES WWW.SQA.ORG.UK/SQA/47445



#### IS RMPS FOR ME?

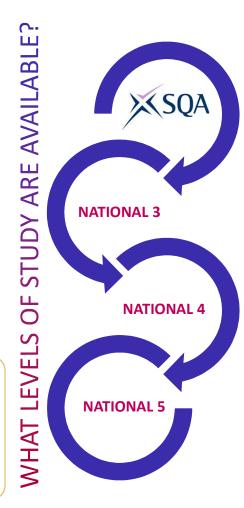
To study this subject you should have an interest in other peoples religions and beliefs and be willing to share your own opinions to listen to the opinions of others.

#### WHAT WILL I BE DOING IN RMPS?

You will study one world religion in depth and consider moral issues linked with justice, human relationships, medicine and conflict. You will investigate "big questions" on creation, origins of life, existence of God and miracles. You also need to complete an assignment on a piece of research linked with your learning and special interests.

#### WHERE CAN I GO NEXT IF I STUDY RMPS?

- Senior Phase: Further study of RMPS
- Further Education & Career Opportunities: Social Care, Youth Work, Charity Work, Healthcare, Teaching, Psychology, Community Work, Fundraising, Church Work, Counselling, Politics, Citizens Advice.



## RELIGIOUS, MORAL & PHILOSOPHICAL STUDIES



FACULTY OF HUMANITIES WWW.SQA.ORG.UK/SQA/47421

#### IS FRENCH FOR ME?

To study this subject you should be good at communication and be willing to improve your skills in Reading, Writing, Listening and Talking in French.

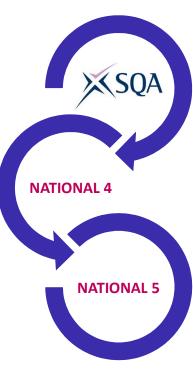
#### WHAT WILL I BE DOING IN FRENCH?

You will learn how to communicate in a different language, learn about the culture and way of life of the country of France. You will sample food from France and have the opportunity to travel to France. We will also use laptops to access online digital language learning platforms whilst building our confidence.

#### WHERE CAN I GO NEXT IF I STUDY FRENCH?

- Senior Phase: Further study of French at the next level
- Further Education/Career Opportunities: Modern Apprenticeships in Business, Degree in Languages, Jobs in Business, Sales, Exporting, Journalism, Teaching, International Marketing or Travel.

STUDY ARE AVAILABLE OF WHAT LEVELS



FRENCH
FACULTY OF HUMANITIES
WWW.SQA.ORG.UK/SQA/45775



#### IS SPANISH FOR ME?

To study this subject you should be good at communication and be willing to improve your skills in Reading, Writing, Listening and Talking in Spanish.

#### WHAT WILL I BE DOING IN SPANISH?

You will learn how to communicate in a different language, learn about the culture and way of life of the country of Spain. You will sample food from Spain and have the opportunity to travel to Spain. We will also use laptops to access online digital language learning platforms whilst building our confidence.

#### WHERE CAN I GO NEXT IF I STUDY SPANISH?

- Senior Phase: Further study of Spanish at the next level
- Further Education/Career Opportunities: Modern Apprenticeships in Business, Degree in Languages, Jobs in Business, Sales, Exporting, Journalism, Teaching, International Marketing or Travel.

STUDY ARE AVAILABLE OF WHAT LEVELS



SPANISH FACULTY OF HUMANITIES WWW.SQA.ORG.UK/SQA/45775



## FACULTY OF MATHEMATICS



#### IS MATHS FOR ME?

All young people will continue to work through the Numeracy and Mathematics benchmarks in S3.

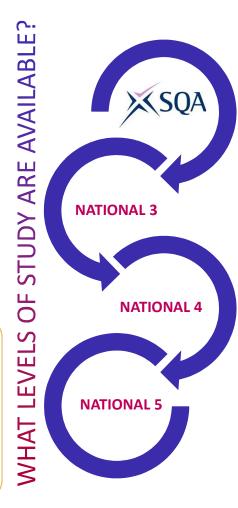
#### WHAT WILL I BE DOING IN MATHS?

In S3, you will continue your studies from S2 working through Level 4+ outcomes in all Maths topics with some level 3 where required.

Before Christmas of S3 you will complete assessments which will help determine whether you will follow the National 5 Maths course or work towards completing National 3/4 Maths or N5 Applications of Maths in S4.

#### WHERE CAN I GO NEXT IF I STUDY MATHS?

- Maths is an important subject which helps your to develop many essential skills that support learning in other areas including; numeracy, logical reasoning, problem solving, strategic and attention to details.
- These skills can help you access careers in Finance, Teaching, Science/Research, Business/Sales, Technology and Engineering. Maths is often a requirement for many of these & other career options.





FACULTY OF MATHEMATICS WWW.SQA.ORG.UK/SQA/45847



## FACULTY OF SCIENCES



#### IS BIOLOGY FOR ME?

To study this subject you should have an interest in the study of living organisms, want to know how Biology affects everyone and be interested in finding solutions to many of the world's problems.

#### WHAT WILL I BE DOING IN BIOLOGY?

You will study the biology behind Cells, Variation, Evolution, Inheritance and Food production to acquire a deeper understanding of life science at a molecular level and extend to aspects of the biology of more complex multicellular organisms.

You will apply Biology knowledge to evaluate biological issues, make informed decisions and develop an ethical view of complex issues.

You will carry out experimental work and fieldwork investigations to develop collection and analysis of data and problem solving skills.

#### WHERE CAN I GO NEXT IF I STUDY BIOLOGY?

- Further study: Biology at the next level or study in a related science subject
- Further education: HNC/D: Community, Food Science and Technology, Health & Social Care, Medical Technology/Pharmacology, Life Sciences. Degree Level: Medicine based degree courses, Ecology, Anthropology, Environmental Science.
- > Career Opportunities: Medicine, Nursing, Pharmaceuticals, Physiotherapy etc.

**AVAILABLE** STUDY ARE **NATIONAL 4** OF WHAT LEVELS **HIGHER** 

**NATIONAL 5** 

**ADVANCED HIGHER** 



**FACULTY OF SCIENCES** WWW.SQA.ORG.UK/SQA/45910

#### IS CHEMISTRY FOR ME?

To study this subject you should have an interest in the application of Chemistry in everyday contexts, be interested in the role chemists have in the production of everyday materials and be keen to take part in practical work to help explain the theory behind the work.

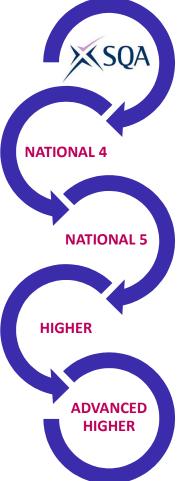
#### WHAT WILL I BE DOING IN CHEMISTRY?

You will study areas of Chemistry such as chemical reactions, atomic structure, chemistry in nature such as fuels and material chemistry such as metals & plastics. You will carry out experimental work to test a given idea or to illustrate particular effects to develop collection and analysis of data and problem solving skills. You will understand the advances in Chemistry are constantly having an effect on our everyday lives.

#### WHERE CAN I GO NEXT IF I STUDY CHEMISTRY?

- Further study: Chemistry at the next level or study in a related science subject
- Further education: HNC/D: Chemical and Petroleum Engineering, Energy and Utilities etc. Degree Level: Medicine based degree courses, Biochemistry, Chemical Engineering, Materials Science etc.
- Career Opportunities: Medicine, Brewing, Chemical Engineering, Forensic Science, Environmental Health, Materials Science, Oil & Gas Production, Laboratory Tech etc.

**AVAILABLE** STUDY ARE OF WHAT LEVELS







#### IS PHYSICS FOR ME?

To study this subject you should have an interest in the study of applications of Physics in everyday contexts and be inquisitive and be willing to ask questions to explain the world around you.

#### WHAT WILL I BE DOING IN PHYSICS?

You will study areas of Physics such as Dynamics, Space, Electricity, Matter, Waves and Radiation. You will carry out experimental work to test a given idea or to illustrate particular effects to develop a collection and analysis of data and problem solving skills. You will understand that advances in Physics mean that our view of what is possible is continually being updated.

#### WHERE CAN I GO NEXT IF I STUDY PHYSICS?

- Further study: Physics at the next level or study in a related science subject
- Further education: HNC/D: Construction, Energy & Utilities, Engineering, Medical Etc. Degree Level: Medicine based degree courses, Astrophysics, Laser Physics, Engineering Based Courses, Environmental Science.
- Career Opportunities: Medicine, Medical Physics, Electronics, Renewable Energies, etc..

AVAILABLE STUDY ARE **NATIONAL 4 NATIONAL 5** OF WHAT LEVELS **HIGHER ADVANCED HIGHER** 

**PHYSICS** 

**FACULTY OF SCIENCES**WWW.SQA.ORG.UK/SQA/45912



#### IS SCIENCE FOR ME?

To study this subject you should have an interest in science and be curious about its relevance in everyday life. You should be willing to develop practical and investigation skills, working independently where required.

#### WHAT WILL I BE DOING IN SCIENCE?

In Laboratory Science, you will: develop knowledge of a variety of topics and contexts such as Fragile Earth, Human Health and Applications of Science. You will develop knowledge, problem solving skills and investigation skills in a science context and aldo develop the use of technology, equipment and materials safely in practical scientific activities.

#### WHERE CAN I GO NEXT IF I STUDY SCIENCE?

As this is a vocational course, this specifically leads to:

- Other qualifications in sciences, or related areas.
- ➤ Help to achieve entry to employment, training, or further education...

# STUDY ARE AVAILABLE OF WHAT LEVELS



## **INVITATION ONLY - SCIENCE**

**FACULTY OF SCIENCES** WWW.SQA.ORG.UK/SQA/45849



## FACULTY OF SOCIAL SUBJECTS



#### IS GEOGRAPHY FOR ME?

To study this subject you should have an interest in exploring the interactions between humans and the natural world.

You also need to be studying National 5 English.

#### WHAT WILL I BE DOING IN GEOGRAPHY?

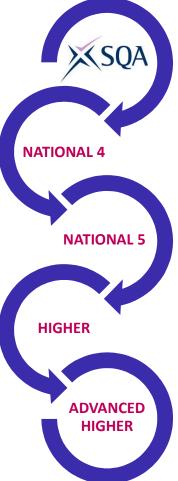
You will develop the knowledge & skills to contribute to local communities and wider society. You will investigate how the natural landscape is formed & gain a firm understanding of human interaction & development. You will investigate how fragile the Earth can become and look at ways of protecting it in the future.

You will also develop collection and analysis of data and problem solving skills.

#### WHERE CAN I GO NEXT IF I STUDY GEOGRAPHY?

- Further education: HNC/D: Land and Management, Travel & Tourism, Social Science. Degree Level: Geography, Geology, Rural Affairs, Urban Planning, Sustainability, Environmental Science.
- Career Opportunities: Cartography, Landscape Management, Emergency Management, Environmental Consultancy and Leisure and Tourism Industries.

**AVAILABLE** STUDY ARE OF WHAT LEVELS







#### IS HISTORY FOR ME?

To study this subject you should have an interest in the past events that have shaped the future.

You also need to be studying National 4/5 English and have the ability to analyse causes and effects of historical events.

#### WHAT WILL I BE DOING IN HISTORY?

You will develop a coherent and balanced understanding of Scottish, British, European and world history and understand change and how the society we live in came to be.

You will develop your understanding of different values, beliefs and cultures whilst gaining a range of skills that will establish firm foundations for lifelong learning.

#### WHERE CAN I GO NEXT IF I STUDY HISTORY?

- Further education: HNC/D: Social Sciences. Degree Level: History or Politics
- Career Opportunities: Teaching, Historian, Writer, Researcher, Civil Service, Administrator, Solicitor, Archivist.

**AVAILABLE** STUDY ARE **NATIONAL 4 NATIONAL 5** OF WHAT LEVELS **HIGHER ADVANCED HIGHER** 

## **HISTORY**



#### IS MODERN STUDIES FOR ME?

To study this subject you should have a keen interest in world events and be keen to investigate and explore different world issues.

You also need to be studying National 5 English.

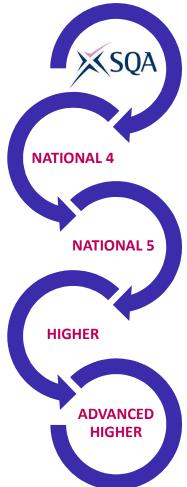
#### WHAT WILL I BE DOING IN MODERN STUDIES?

You will learn about key issues in the UK and across the world in the world of politics, international issues and social issues. You will research a debate topic of your choice and study the areas of: Crime in the UK and Scotland, Politics in the UK and Worldwide Terrorism.

#### WHERE CAN I GO NEXT IF I STUDY MODERN STUDIES?

- Further education: HNC/D: Social Sciences. Degree Level: History, Politics OR Sociology
- > Career Opportunities: Teaching, Journalist, Politician, Writer, Researcher, Civil Service Administrator, Solicitor, Archivist.

## **AVAILABLE** STUDY ARE OF WHAT LEVELS



## **MODERN STUDIES**



#### IS SOCIAL SUBJECTS FOR ME?

To study this subject you should have a keen interest in nature & society.

#### WHAT WILL I BE DOING IN SOCIAL SUBJECTS?

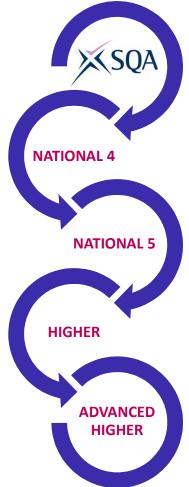
You will develop important attitudes including; an open mind and respect for the values, beliefs and cultures of others, openness to new thinking and ideas and a sense of responsibility and global citizenship nature.

You will develop skills for learning, life & work in terms of investigating, comparing and making decisions.

#### WHERE CAN I GO NEXT IF I STUDY SOCIAL SUBJECTS?

- Further education: HNC/D: Social Sciences. Degree Level: History, Politics OR Sociology
- Career Opportunities: Teaching, Journalist, Politician, Writer, Researcher, Civil Service Administrator, Solicitor, Archivist.

**AVAILABLE** STUDY ARE OF WHAT LEVELS



## **SOCIAL SUBJECTS (PEOPLE & SOCIETY)**

#### IS ENVIRONMENTAL SCIENCE FOR ME?

To study this subject you should have a keen interest in exploring the interactions between humans and the natural world as well as an interest in tackling issues such as global climate change, pollution, use of land and water resources and changes in wildlife habitats.

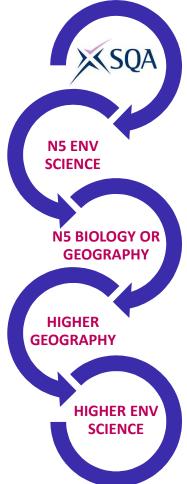
#### WHAT WILL I BE DOING IN ENVIRONMENTAL SCIENCE?

You will explore sustainability and investigate how fragile the Earth can become. We will look at ways of protecting Earth in the future through resource issues. We will investigate biodiversity and carry out experimental work to test a given idea or to illustrate particular effects.

#### WHERE CAN I GO NEXT IF I STUDY ENVIRONMENTAL SCIENCE?

- Further education: HNC/D: Land and Management Science Degree: Geography, Geology, Rural Affairs, Sustainability, Env Science.
- ➤ Career Opportunities: Landscape Management, Emergency Management, Environmental Consultancy and Leisure & Tourism Industries.

## **AVAILABLE** STUDY ARE OF WHAT LEVELS



## **ENVIRONMENTAL SCIENCE**



#### IS PERSONAL DEVELOPMENT FOR ME?

This award would be useful for learners who want to develop their potential as employable, contributing member of society through the development of life skills related to task management, social interaction and self-evaluation.

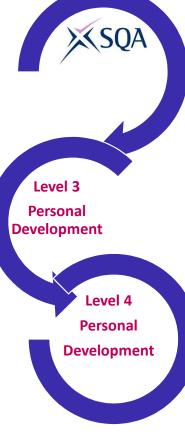
#### WHAT WILL I BE DOING IN PERSONAL DEVELOPMENT?

This award provides an opportunity to take skills learned in other subjects and contexts and enhance them in a non-routine situation. Part of the course will be delivered outside the classroom eg. outdoor learning, community based learning etc.

#### WHERE CAN I GO NEXT IF I PERSONAL DEVELOPMENT?

➤ Higher levels of Personal Development Awards or other award such as Employability Award, Leadership Award, Wellbeing Award and other relevant qualifications.

# **ARE AVAILABLE?** OF WHAT LEVELS



## PERSONAL DEVELOPMENT

FACULTY OF SUPPORTED LEARNING https://www.sqa.org.uk/sqa/57040.html



